BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/09/2012-13 Dated: 19-02-2013

APPROVED TENDER SCHEDULE –'B'

Item No: 10

Name of Work: - Maintenance of water supply to Existing Borewells in village area ward No-02 of Yelahanka Sub Division.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri Kadri Venkataramana Srinivasulu	
				Rate	Rate in Words
1	Supply and delivery at site brand New texmo/ Innovat/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by meaans of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing auction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 20 stage. SE RDED Approved Rate with all lead and lift as per direction of Engineer incharge of the work .				
	12.5 HP 20 Stage	No	2	34400.00	Rupees thirty four thousand four hundred only
3	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class with all lead and lift as per direction of Engineer incharge of the work .	Rmtr	480	299.20	Rupees two hundred ninety nine and paise twenty only
4	Lifting of Submersible Pump setwith all lead and lift as per direction of Engineer incharge of the work .	No	8	600.00	Rupees six hundred only
5	Transportataion of pumping machineries (P.46/I.103)RDED SR (2002-03)	No	8	640.00	Rupees six hundred forty only
6	A) Repairs to Motor:Rewinding of submersible pump sets with copper insulation wire of suitable gaugo as per ISI specification with guarantee of 6months.with all lead and lift as per direction of Engineer Incharge of the work .				
	a) -Do - above 3HP upto 5HP	No	6	2000.00	Rupees two thousand only

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	b) -Do - above 5HP upto 10HP	No	2	2960.00	Rupees two thousand nine hundred sixty only
	(Above 5HP upto 10HP add Rs.115/- for every 1/2 HP)				
	B) Replacement of Motor Parts:				
7	Above 5HP Stator (with one year Gurantee) with all lead and lift as per direction of Engineer incharge of the work .	No	15	3680.00	Rupees three thousand six hundred eighty only
8	Above 5HP Rotor (with one year Gurantee) with all lead and lift as per direction of Engineer incharge of the work .	No	15	3600.00	Rupees three thousand six hundred only
9	Upper Flange with all lead and lift as per direction of Engineer incharge of the work .	No	16	280.00	Rupees two hundred eighty only
10	Lower Housing with all lead and lift as per direction of Engineer incharge of the work .	No	16	400.00	Rupees four hundred sixty only
11	Lower Flangewith all lead and lift as per direction of Engineer incharge of the work .	No	20	280.00	Rupees two hundred eighty only
12	a) Carbon Housing with all lead and lift as per direction of Engineer incharge of the work .	No	16	360.00	Rupees three hundred sixty only
13	b) Thrust bearing block assembly complete with Segment bearing pad with all lead and lift as per direction of Engineer incharge of the work .	No	16	760.00	Rupees seven hundred sixty only
14	c) Tip Carbon /Ferrodo peding with all lead and lift as per direction of Engineer incharge of the work .	No	16	60.00	Rupees sixty only
15	Bearing (Gun metal)Centrifugal cast Aluminium Bronze, bearing bush with all lead and lift as per direction of Engineer incharge of the work .	No	16	300.00	Rupees three hundred only
16	Motor Base with pin with all lead and lift as per direction of Engineer incharge of the work .	No	25	360.00	Rupees three hundred sixty only
17	Re-erection charges of pumping machineries including overhauling and painting with all load and lift as per direction of Engineer incharge of the work .	No	32	680.00	Rupees six hundred eighty ony
18	Labour Charge (overhauling Motor only) with all lead and lift as per direction of Engineer incharge of the work .	No	32	360.00	Rupees three hundred sixty only
19	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement Pump bowls with all lead and lift as per direction of Engineer incharge of the work .	No	32	116.00	Rupees one hundred sixteen only
20	Intermediate piece (I.P) with IP leaded bronze bush with all lead and lift as per direction of Engineer incharge of the work .	No	32	392.00	Rupees three hundred ninety two only
21	Oil seal with all lead and lift as per direction of Engineer incharge of the work .	No	32	17.60	Rupees seventeen and paise sixty only
22	Oil seal steel bush with all lead and lift as per direction of Engineer incharge of the work .	No	32	60.00	Rupees sixty only
23	Guide vane Pro 39/I No B5 with all lead and lift as per direction of Engineer incharge of the work .	No	200	142.40	Rupees one hundred forty two and paise forty only
24	Impeller (shell moulded with aluminium and Bonze) with all lead and lift as per direction of Engineer incharge of the work .-03	No	200	176.00	Rupees one hundred seventy six only
25	a) Discharge outlet (D.O) Bearing D.O Steel Bush with all lead and lift as per direction of Engineer incharge of the work .	No	32	348.00	Rupees three hundred forty eight only

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43	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 16SWG **with all lead and lift as per direction of Engineer Incharge of the work .**	Sq.Cm	147900	0.28	paise twenty eight only
44	Supply and delivery at site brand new star / Essen/ Lotus/sun shines/ Adrash/ GK controls best indigenous make combined energy meter cum control panel board unit of size 600x450x200mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 Ph, 50 Jz 380/440 volts, A.C supply with spring loaded latch, locking deveice with a key nbs should be provided inside the door canopy apron and louvers ventilators shall be provided, the combined energy meter cum control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitabl pump set.**10HP 20 stage with star /Delta starter with all lead and lift as per direction of Engineer incharge of the work .**	No	3	5600.00	paise five thousand six hundred on
45	KSRB 13.6.3-6: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of al materials labour and HOM of equipments with all leads complete as pe specifications. Specification with all load and lift as per direction of Engineer incharge of the work .	each	35	1289.60	paise one thousand two hundred eighty nine and paise sixty only
46	Earth work excavation for pipe line trenches including dopositing on bank upto a lead of 50 meters including shoring and stutting danger lighting and using sight rails and boning rods at overy 100 mtrs wherever necessary as directed in the following strata manual means in hard soil with all lead and lift as per direction of Engineer Incharge of the work .	cum	891	143.20	paise one hundred forty three and paise twenty only
47	Providing and installation at site of works P.V.C pipes including cost of pipes and specials and including lowring into trenches laying true to line level nad perfect linking at joints leak proof around to a depth Not less than 15cm with grave or selected earth available form the excavation etc. with all lead and lift as per direction of Engineer incharge of the work .				
	75mm dia 6KSC PVC pipe	Rmtr	700	89.60	paise eighty nine and paise sixty only
	63mm dia 6 KSC	Rmtr	700	66.25	paise sixty six and paise twenty five only
48	Refilling the basement and pipeline trenches with selected available earth from trench excavation including watering consolidation in layers of 15 cm thick including disposing of the surplus earth with a lead of 200 meters with all lead and lift as per direction of Engineer incharge of the work .	cum	891	46.40	paise forty six and paise forty only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.